



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS



Office of the Principal Chief Conservator of Forests (Wildlife)
& Chief Wildlife Warden, West Bengal

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Memo No.: 3069 / WL/ 1E-21/ 2022

Date: 18/10/2022

- To:**
1. All the Chief Conservator of Forests/ Jt. Director, Territorial & Wildlife, West Bengal.
 2. All the Conservator of Forests, Territorial & Wildlife, West Bengal.
 3. All the Divisional Forest Officers, Territorial & Wildlife, West Bengal.
 4. All the Field Directors/ Deputy Field Directors, Wildlife, West Bengal.


Sub: Advisory on implementation of measures to mitigate the impact of power transmission lines and other power infrastructure on elephant and other wildlife - reg

Ref: MoEF & CC, GoI's F.No. 12-1/2019-PE-Part(1) dated 16/09/2022.

With reference to the subject cited above, please find enclosed herewith the letter under reference, which is self explanatory.

You are requested to take accordant actions.


Encl.: as stated.


(Pinaki Mitra)
Conservator of Forests,
Wildlife (Headquarter), West Bengal

Memo No.: 3069(1)/ WL/ 1E-21/ 2022

Date: 18/10/2022

Copy forwarded for kind information to the Principal Chief Conservator of Forests & Head of Forest Force, West Bengal.


(Pinaki Mitra)
Conservator of Forests,
Wildlife (Headquarter), West Bengal

F.No. 12-1/2019-PE-Part(1)

Government of India/ भारत सरकार

Ministry of Environment, Forests & Climate Change/ पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

(Project Elephant Division/ हाथी परियोजना विभाग)



6th Floor, Vayu Wing,
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi-110003

Dated 16th September, 2022

To,
The Principal Chief Conservator of Forests (WL) &
Chief Wildlife Warden,
All Elephant Range States/UTs.

Sub:- Advisory on implementation of measures to mitigate the impact of power transmission lines and other power infrastructure on elephant and other wildlife- reg.

Sir,

As you aware the death of elephant due to power transmission lines and other power infrastructure is a major concern in the country. This issue was also discussed during the 17th meeting of the Steering Committee of Project Elephant, held on 12th August, 2022 at Peiryar Tiger Reserve under the Chairmanship of Hon'ble Minister, EFCC with the officials of Ministry of Power.

In this regard, I am directed to inform you that, in compliance of the discussion held during the 17th Steering Committee meeting of Project Elephant the Central Electricity Authority, Ministry of Power on 31st August, 2022 has issued and advisory to all DISCOMS and TRANSCOs regarding implementation of measures to mitigate the impact of power transmission lines and other power infrastructure on elephant and other wildlife. A copy of the advisory issued is enclosed for your kind reference and needful action please.

Yours faithfully,

Encls: as above.


(Dr. K. Muthamizh Selvan)
Scientist 'E' (Project Elephant)
Email id: km.selvan@gov.in
Telephone No. 011-24695067

Copy to: For information and necessary action.

- PCCF&HoFF, All Elephant Range States/UTs.
- PPS to IGF (Wildlife), MoEF&CC.
- PS to IGF& Director (Project Elephant), MoEF&CC.



भारत सरकार/Govt. of India
विद्युत मंत्रालय/Ministry of Power
केन्द्रीय विद्युत प्राधिकरण/Central Electricity Authority
मुख्य विद्युत निरीक्षणालय प्रभाग/Chief Electrical Inspectorate Division

CEI/1/2/2022/5-22

Dated: 31.08.2022

To,

1. Chairman & Managing Director of all DISCOMs
2. Chairman & Managing Director of all TRANSCOs

Sub: Advisory regarding implementation of measures to mitigate the impact of power transmission lines and other power infrastructure on elephant and other wildlife.

विषय: हाथी और अन्य वन्यजीवों पर बिजली पारेषण लाइनों और अन्य बिजली के बुनियादी ढांचे के प्रभाव को कम करने के उपायों के कार्यान्वयन की सलाह।

महोदय/ महोदया,

In the 17th Steering Committee of Project Elephant held on 12.08.2022 at Periyar Elephant Reserve, Hon'ble Minister of Environment, Forest & Climate Change emphasized the need for continuous monitoring of the condition of the lines/conductors so as to avoid sagging/ loose ends, etc. and for undertaking other suitable protective measures for the lines passing through elephant reserves and wildlife sanctuaries with special attention in monsoon months, so that any untoward incidents are avoided and deaths caused by electrocution may be minimized/eliminated.

It is also informed that MOEF&CC vide their letter No. 6-104/2019 WL dated 29/08/2019 (copy enclosed) had requested the concerned stakeholders for implementation of the recommendations of the task force constituted by the MOEF&CC. All stakeholder are advised to take necessary measures as mentioned below:

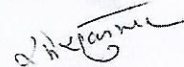
- 1) **Rectification of sagging** transmission lines and cable of existing transmission line in the protected areas by the Electricity Supply Utilities, DISCOMs, Transmission companies, and State Electricity Boards. Minimum required clearances as specified in the CEA (Measures Relating to Safety and Electric Supply) regulation, 2010 (as amended) shall be maintained.
- 2) **Joint inspection** of every transmission / distribution line passing through the protected areas or passing through the vicinity of protected Areas (which are frequented by wild animals) by officials of DISCOMs/TRANSCOs and Forest Department regularly, at least thrice a year, once before onset of monsoon and once after monsoon so as to identify potential problem stretches.

Contd/..

- 3) The distribution companies shall preferably use **ABC (aerial bunched cables) or underground cable** to prevent electrocution of animals in the forest areas. In case of the overhead lines, the clearance above ground of the lower conductor of 11 kV / 33 kV overhead lines should be as per CEA (Measures Relating to Safety and Electric Supply) regulation, 2010 (as amended).
- 4) **Setting up of reinforced electric poles** fitted with spikes to prevent elephants rubbing against them. Also, **insulate overhead wires** across all elephant habitat and elephant movement zones and remove / dismantle all defunct solar powered fences.
- 5) Forest Department shall **inform the concerned power supplier about electrocution** occurring in and around forest area. All electrical accidents are to be investigated by Electrical Inspector and suitable measures shall be taken up.

It is also requested to ensure strict compliance of the recommendations of the task force as mentioned above to mitigate the impact of power transmission lines and other power infrastructure on wildlife with special attention to the monsoon season.

भवदीय,



(रमेश कुमार)

मुख्य अभियंता (सीईआई)